



COINS

AND

ANTIQUITIES





*Nicholas Yastrow Jr.  
Fall River  
Mass.*

*Fall River Sept. 30<sup>th</sup> 1882.*

JOHN W. HASELTINE'S SIXTY-FIRST SALE.

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CATALOGUE  
OF THE  
**INDIAN STONE COLLECTION**

OF  
J. R. NISSLEY, of Mansfield, Ohio.

ALSO,

SEVERAL INVOICES OF EGYPTIAN, SYRIAN, ETRUSCAN, PERUVIAN AND  
MOUND POTTERY, EGYPTIAN BRONZES, IDOLS, CURIOSITIES, &c.

TO BE SOLD AT AUCTION BY  
**MESSRS. BANGS & CO.**

AT THEIR SALESROOMS,

NOS. 739 & 741 BROADWAY, NEW YORK CITY,

ON

FRIDAY AFTERNOON, OCT. 6, 1882,

At 2 o'clock.

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*CATALOGUE BY JOHN W. HASELTINE.*





## P R E F A C E.

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In introducing this catalogue to the reader it is scarcely necessary to notice any particular pieces. Collectors will find the Indian stone implements we describe to be in the finest possible condition, varied in material and in many instances rare for the locality, unusual shapes, objects of a character seldom seen, and all of superior workmanship, in fact, the best examples of the Indian Stone Age from the States of Ohio and Indiana that has ever been offered for public competition. Those from the New England States and the West are selected specimens, collected as representative examples of the locality. The collection is remarkable for the almost entire absence of defective specimens. What few exceptions are catalogued will be found to be desirable on account of their rarity, and are such as would be extremely difficult to improve. Knowing the diversity of opinion existing between collectors and writers respecting the adaptability or usage of the many objects of Indian stone relics, and the designated terms applied to each, I have endeavored, to the best of my ability to arrange, and classify them in such a way that their forms may be readily detected by a perusal of the catalogue.

The Egyptian pottery described within are from a newly discovered Catacomb found near Alexandria, Egypt, just previous to the present revolt, and was imported by myself. All the pottery catalogued is guaranteed as genuine, with exception of the three mound builders' funeral urns (Nos. 312, 313 and 314), which have a painted porcelain surface; for this reason, solely, I am inclined to doubt, although I have been assured by well-informed collectors that pottery of this material is sometimes met with.

Respectfully,

JOHN W. HASELTINE.

SIZE—One-third in height and width.



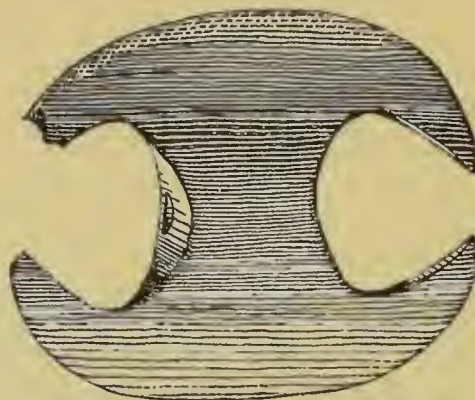
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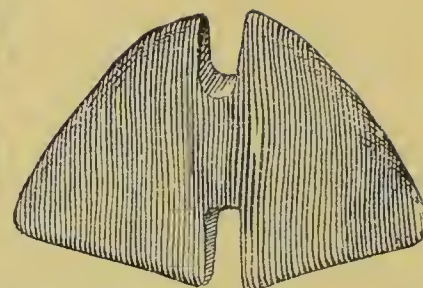
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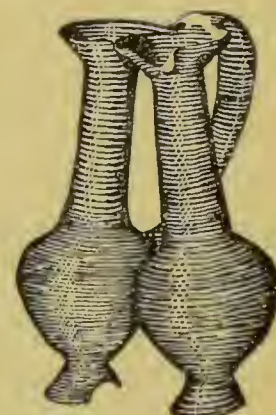
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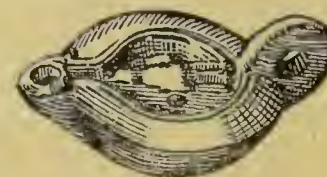
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# INDIAN STONE IMPLEMENTS.

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## GROOVED AXES AND HATCHETS.

- 1 Burlington co., N. J. Granite. Large flat specimen. Broad deep groove almost in centre, with large ridges above and below. The head tapering from the groove almost to a point and then rounded. Weight, 4 lbs. 13 ozs.  $9\frac{1}{2}$  in. long x  $5\frac{1}{2}$  in. wide.
- 2 Knox co., O. Light granite. Deep groove, tapering to a sharp edge. Symmetrically formed.  $7\frac{1}{4}$  x  $5\frac{1}{8}$ .
- 3 Ashland co., O. Rough, dark granite. Deep groove. Shows signs of being used. Fine.  $5\frac{1}{2}$  x  $3\frac{1}{2}$ .
- 4 Seneca co., O. Light gray granite. Sides nearly parallel. Unusually wide groove. Fine.  $7\frac{1}{2}$  x  $3\frac{3}{8}$ .
- 5 Ashland co., O. Granite. One side flat and perpendicular. Deep, wide groove, which does not extend around on the flat side. Blunt head and tapering on one side. Unusual form. Fine specimen.  $7\frac{1}{8}$  x  $3\frac{1}{2}$ .
- 6 Ashland co., O. Same material. Almost round, sides nearly parallel and terminating abruptly into a sharp edge. Grooved. Slight imperfection on head.  $7\frac{1}{2}$  x  $2\frac{3}{4}$ .
- 7 Ashland co., O. Granite. Deep groove. One side flat and slightly concave. Perfect.  $6\frac{3}{8}$  x 3.
- 8 Wyandot co., O. Soft, light granite. Grooved near the head. Symmetrical in shape.  $6\frac{7}{8}$  x  $1\frac{5}{8}$ .
- 9 Henry co., O. Black granite. Broad groove. Fine.  $5\frac{3}{4}$  x  $3\frac{1}{8}$ .
- 10 Allen co., Ind. Sandstone. Partially grooved. Unfinished and not the less interesting on this account. 6 x  $2\frac{1}{2}$ .
- 11 De Kalb co., Ind. Dark speckled granite. Deep groove near the head, head flat on top. Formation of the whole slanting, but symmetrical. Slight imperfection on the head. 5 x  $3\frac{1}{2}$ .
- 12 Fulton co., O. Dark gray granite. Grooved.  $4\frac{3}{4}$  x  $3\frac{1}{4}$ .
- 13 Fulton co., O. Dark gray granite. Grooved. One side flat. Small piece out of head.  $4\frac{1}{2}$  x  $2\frac{1}{4}$ .
- 14 Haysville, O. Dark speckled granite. Polished. Deep groove. Flat top and side. Fine, perfect specimen. 4 x  $2\frac{1}{2}$ .
- 15 Haysville, O. Same as last, but rough and not polished.
- 16 Allen co., Ind. Dark granite. Grooved. Head slightly imperfect. 4 x  $2\frac{3}{4}$ .
- 17 Allen co., Ind. Hard, green and black mottled granite. One side flat. Fine groove and perfect implement. Rare.  $4\frac{1}{8}$  x  $2\frac{1}{4}$ .
- 18 Tiffin, O. Light gray granite. Grooved near the head, the head flat.  $3\frac{1}{2}$  x  $2\frac{3}{4}$ .
- 19 Allen co., Ind. Dark granite. Short and broad axe. Grooved. Fine.  $3\frac{1}{4}$  x  $2\frac{3}{8}$ .
- 20 Knox co., O. Granite. Grooved. Small piece out of head.  $4\frac{1}{4}$  x  $2\frac{1}{4}$ .
- 21 Findlay, O. Dark granite. Grooved. Fine. 4 x  $1\frac{7}{8}$ .
- 22 Allen co., Ind. Light granite. Grooved. One side flat. Small and perfect.
- 23 Allen co., Ind. Granite. Unfinished.  $3\frac{7}{8}$  x  $1\frac{5}{8}$ .
- 24 Allen co., Ind. Another, short and thick, Unfinished,  $2\frac{1}{2}$  x  $1\frac{3}{4}$ .

## SPEAR HEADS.

- 25 Seneca co., O. White flint-like material. Long and slender. Rotary stem neatly barbed. Beautifully proportioned. Fine workmanship. Very rare.  $5\frac{1}{4} \times 1\frac{1}{2}$ .
- 26 Seneca Co., O. Black stone. Long and narrow, upper part unfinished.  $5\frac{3}{8} \times 1\frac{1}{2}$ .
- 27 Seneca co., O. Light jasper. Barbed.  $5\frac{1}{4} \times 2$ .
- 28 Seneca co., O. Brown flint-like stone. Broad with expanded base. Fine specimen.  $5\frac{1}{2} \times 2\frac{1}{2}$ .
- 29 Seneca co., O. Hard stone, streaked with various colors. Semi-elliptical, round at base. Small piece nicked out. Curious and rare.  $4\frac{1}{2} \times 2\frac{1}{2}$ .
- 30 Seneca co., O. Another, not quite so large. Fine.
- 31 Seneca co., O. Triangular, semi-elliptical, shield-shape, etc., all hard material. Medium sizes. Fine lot. 6 pieces.
- 32 Fulton co., O. Light jasper. No shanks or barbed ends. Fine and scarce.  $6\frac{1}{4} \times 1\frac{1}{2}$ .
- 33 Fulton co., O. Long and slender, with flat top. No stem or barbed ends. Fine order.  $5\frac{1}{4} \times 1\frac{3}{8}$ .
- 34 Fulton co., O. Yellowish jasper. Fine and large. 2 pieces.
- 35 Henry co., O. Flint and other hard stone. Square base. One very thick, about 4 inches long. 3 pieces.
- 36 Henry co., O. Cream-color stone. Fine barbs and large stem. Partially serrated. Perfect specimen.  $3\frac{1}{2}$  inches long.
- 37 Henry co., O. Barbed ends, uncommon long shank.  $4\frac{1}{2}$ .
- 38 Henry co., O. Dark-blue stone. Long barbs, notched stem. Partially serrated.  $3\frac{1}{4}$ .
- 39 Allen co., Ind. Bluish stone. Shield-shape, barbed end and stem rounded in conformity with shape.  $3\frac{1}{4} \times 1\frac{3}{4}$ .
- 40 Allen co., Ind. White stone. Rounded stem, barbed.  $4\frac{1}{4} \times 1\frac{3}{4}$ .
- 41 Allen co., Ind. White variegated stone. Broad shield-shape.  $3\frac{1}{4} \times 2$ .
- 42 Allen co., Ind. Hard, dark material, no barbed ends, but all with stems. A fine and rare lot. Large size. 5 pieces.
- 43 Allen co., Ind. Hard, flint-like stone. Square barbs, square stem. Fine.  $4\frac{3}{8}$  long.
- 44 Allen co., Ind. All of light, hard stone. Fine lot. Average 3 inches. 5 pieces.
- 45 Allen co., Ind. Black stone. One with diminutive stem, and one with neither stem nor barbs, but concave at base. About  $3\frac{1}{2}$ . 3 pieces.
- 46 Allen co., Ind. Black stone. Large stem, the lower part concave.  $2\frac{1}{2}$ .
- 47 Allen co., Ind. Dark, mottled jasper. Fine barbs and stem, the latter concave at base.
- 48 Allen co., Ind. Black jasper. Very large barbs pointing upwards, large stem, beveled sides. Unusually fine.
- 49 Allen co., Ind. White jasper. Large barbs and extraordinary large and neatly-formed stem, beveled sides. Fine and rare.  $2\frac{5}{8}$ .
- 50 Allen co., Ind. Drab jasper. Very wide stem, which extends beyond the barbed ends.  $3\frac{1}{8}$ .
- 51 Allen co., Ind. Cream-color, imperfect barbs, two beveled sided. About 3 inches. 3 pieces.
- 52 Allen co., Ind. Black jasper. Large barbed ends, very large stem, beveled sides, serrated. 3 inches.
- 53 Allen co., Ind. Black jasper. Barbs and stems. Fine lot. 5 pieces.
- 54 Allen co., Ind. Red and light-streaked jasper. A beautiful lot. About  $2\frac{3}{4}$  inches. 6 pieces.
- 55 Allen co., Ind. Yellow and white jasper, streaked. Slate, etc. Fine lot. 6 pieces.
- 56 Allen co., Ind. Jasper, etc. Two with forked stems and serrated, one shield-shape with convex stem. Rare lot. 4 pieces.
- 57 Allen co., Ind. Slate-color, cream jasper, etc. One with extraordinary long stem, concaved, one with very wide, short stem, etc. A mixed choice lot. 5 pieces.
- 58 Allen co., Ind. No stems or barbed ends, semi-elliptical in form, three very rude. 5 pieces.



## DRILLS.

- 59 Ashland co., O. Cream jasper, pink tinted. Fine shanks, concaved at base. A beautiful implement, symmetrically formed. Very rare  $3\frac{1}{4}$  inches long.
- 60 Ashland co., O. Speckled gray, with shanks and stem, the latter neatly rounded. Perfect and rare.  $2\frac{1}{4}$ .
- 61 Ashland co., Ind. Slate-color, large base, rudely worked, but drill perfect.  $2\frac{1}{2}$ .
- 62 Allen co., Ind. Blue-black jasper. Short stem, wide straight base, short drill. Fine, rare.
- 63 Allen co., Ind. Black jasper. Abruptly shanked and notched in center at base. Perfect and rare form.  $2\frac{7}{8}$ .
- 64 Knox co., O. White and yellowish tinted jasper. No shanks, base concaved. Fine, rare form.  $2\frac{1}{8}$ .
- 65 Meigs co., O. Cream jasper. Straight shank. Point broken off.  $1\frac{1}{2}$ .
- 66 Mercer co., Ky. Brown jasper. Both diminutive and perfect, one with blunt shank, the other plain.  $1\frac{1}{4}$ . 2 pieces.
- 67 Dauphin co., Pa. Lead-color granite. Extra heavy body, odd shape.  $2\frac{1}{4}$ .

## HAMMERS.

- 68 Ashland co., O. Reddish granite. Grooved.  $2\frac{1}{4} \times 2\frac{1}{2}$ .
- 69 Another, same locality. Same size.
- 70 Another, same locality. Light granite. same size.
- 71 Another, same locality. Gray granite.  $2\frac{1}{4} \times 2$ .
- 72 Seneca co., O. Granite. Grooved.  $2\frac{1}{2} \times 2\frac{1}{4}$ .
- 73 Seneca co., O. Granite. Grooved. Smaller.
- 74 Seneca co., O. Granite. Partially grooved. Unfinished.  $3 \times 2\frac{1}{4}$ .

[The above seven lots have all flat ends. The following four lots have one end rounded.]

- 75 Seneca co., O. Dark granite. Grooved.  $2\frac{3}{4} \times 1\frac{3}{4}$ .
- 76 Henry co., O. Light granite. Grooved.  $3 \times 2$ .
- 77 Henry co., O. Light granite. Grooved.  $3 \times 2$ .
- 78 Allen co., Ind. Light granite. Grooved.  $3\frac{1}{2} \times 2\frac{1}{2}$ .

## BANNER STONES,

*Or so-called Gorgets, Pendants, Amulets, &c.*

- 79 Fulton co., O. Oblong and flat. All four sides proportionately concaved, and terminating at corners into four rounded points, two perforations, one in. apart and equally divided from centre line. Slate. Perfect. Rare form.  $4\frac{1}{4} \times 3$ .
- 80 Seneca co., O. Similar, but only slightly curved. Purple slate or soapstone.  $3\frac{1}{2} \times 2$ .
- 81 Seneca co., O. Diamond shape. Points rounded. 2 perforations,  $2\frac{1}{4}$  inches apart. One hole inclined and drilled from both sides. Soapstone.  $4\frac{1}{4} \times 2\frac{5}{8}$ .
- 82 Seneca co., O. Upper part triangular and gradually sloping to lower end, which is straight, sharp edges, smoothed off on all five points, three perforations, one at upper and two at lower ends.  $4\frac{1}{2}$  in. long,  $2\frac{1}{2}$  in. wide at top, and  $1\frac{1}{4}$  at lower ends. Slate. Unusual form. Rare.
- 83 Fulton co., O. Longitudinal sides concaved. Upper end straight and the lower end slightly convexed, one perforation 1 in. from top. Soapstone.  $4 \times 1\frac{5}{8}$ .
- 84 Fulton co., O. In shape somewhat resembling a spoon. One perforation. Purple slate.  $3\frac{1}{8}$  in. long.
- 85 Fulton co., O. An object which has been probably adapted to some practicable use, such as a knife sharpener. 2 in. wide in centre and gradually rounded down to  $\frac{1}{2}$  in. width at ends. Two perforations, 3 in. apart, one point defective. Length 7 in. Slate.
- 86 Fulton co., O. An object which is an exact imitation of the lid of a coffin, but flat. No perforations.  $4\frac{1}{2}$  inches long. Very rare.

- 87 Fulton co., O. Sides concaved, sharpened to an edge on one end, one hole, probably used as a dresser or hand chopper. Brownish soapstone.  $3\frac{3}{4}$  inches long.
- 88 Fulton co., O. Bottom side flat, upper side oval, two holes. Slate. 4 in. long.
- 89 Fulton co., O. Somewhat similar to preceding, except that under side is rounded and two perforations wider apart. Slate. 4 in. long.
- 90 Seneca co., O.  $\frac{7}{8}$  in. wide at top, perpendicular sides, inclining outward, and terminating at a width of  $1\frac{3}{8}$  in. at bottom, two diagonal holes drilled at right and left angles. Soapstone.  $3\frac{1}{4}$ .
- 91 Seneca co., O. Similar to preceding, one perforation only,  $\frac{1}{8}$  in. from top edge. Slate.  $3\frac{1}{8}$  in.
- 92 Henry co., O. Similar, but larger, two holes, one of them being unfinished. Slate. 4 in.
- 93 Seneca co., O. Similar, one perforation with a circle line around the hole on each side, notched at top. Soapstone. 4 in.
- 94 Seneca co., O. Similar, but all edges and points smoothed off, one hole. Slate.  $4\frac{1}{2}$ .
- 95 Allen co., Ind. Similar. One hole. Soapstone.  $3\frac{5}{8}$  in.
- 96 Fulton co., O. Similar. One hole. Soapstone.  $3\frac{5}{8}$ .
- 97 Henry co., O. Uniform width and length, square side and ends. One hole. Slate.  $3\frac{5}{8} \times 1\frac{7}{8}$ .
- 98 Henry co., O. Similar, but end not perfectly square. One hole. Soapstone.  $4 \times 1\frac{7}{8}$ .
- 99 Seneca co., O. Similar. One hole. Soapstone.  $3\frac{7}{8} \times 1\frac{3}{4}$ .
- 100 Seneca co., O. Similar. One hole. Soapstone.  $3\frac{3}{8} \times 1\frac{3}{8}$ .
- 101 Seneca co., O. Similar. One hole. Soapstone.  $4\frac{1}{2} \times 1\frac{1}{2}$ .
- 102 Seneca co., O. Similar. One hole, sides slightly concaved and ends rounded. Soapstone.  $4 \times 1\frac{7}{8}$ .
- 103 Fulton co., O. Similar. One hole. Soapstone.  $3\frac{3}{4} \times 1\frac{3}{4}$ .
- 104 Fulton co., O. Similar. One hole. Soapstone.  $4\frac{1}{2} \times 1\frac{3}{4}$ .
- 105 Fulton co., O. Straight sides and ends. Two small holes. Soapstone.  $4\frac{1}{2} \times 1\frac{1}{2}$ .
- 106 Henry co., O. One side concaved and sharpened to an edge, found by F. Scofield. No perforations. Slate.  $4\frac{3}{4}$  inches long. Very rare.
- 107 Henry co., O. A very odd, interesting, and perfect object of Indian workmanship, found by J. Tate, of Napoleon. Resembling in shape a pendulum, having parallel sides, slightly inclining outward, and abruptly projecting at the lower end into two sharp points, oval from point to point at lower end. One hole near top. Dark slate. Very rare.  $4\frac{1}{4}$  inches long.
- 108 De Kalb co., Ind. An implement somewhat similar to the preceding, has no projecting points, its parallel sides curve outward as they near the base. Triangular base and straight top. One hole. Dark red slate. Rare. 5 inches long.
- 109 Seneca co., O. Sides sloping outward near the base, terminating into curved points, top and base ends straight. One hole, one point broken off. Purple slate. 4 inches long.
- 110 Knox Co., O.  $1\frac{3}{4}$  inches wide at top, straight sides, which widen at lower end to  $2\frac{1}{4}$  inches, triangular notch on upper end and square notch on lower end. One perforation in centre. Sandstone. Rare form.
- 111 Haysville, O. Usual form. Unusual large hole,  $\frac{11}{16}$  inch diameter, straight line carved above the hole on one side. Slate.  $4\frac{1}{4}$  inches long.
- 112 Haysville, O. Same form. Perforation not so large. Slate.  $4\frac{1}{4}$  inches long.
- 113 Seneca co., O. Same form. One hole. 4 inches long.
- 114 Fulton co., O. Same form. One hole.  $4\frac{7}{8}$  inches long.
- 115 Tiffin, O. Oval ends, square notch on each side,  $1\frac{1}{8}$  long x  $\frac{8}{16}$  deep, length of implement  $5\frac{1}{4}$ . Imperfect, but desirable on account of rare shape. Two holes. Slate.
- 116 Henry co., O. Sides slightly concaved, both ends rounded. One hole near center. Slate.  $4\frac{1}{4}$ .
- 117 Seneca co., O. Usual form. Small size. One hole. 3 inches long.
- 118 Allen co., Ind. Long and thin. Two holes. Rather rude. 2 pieces.
- 119 Allen co., Ind. Rude lot of various shapes, mostly imperfect. 7 pieces.



## ARROW POINTS.

- 120 Ashland co., O. Black jasper. One minute specimen with unusually large forked stem. A choice lot of various shapes and sizes. 8 pieces.
- 121 Ashland co., O. One of pink jasper. One with large barbs and stems, serrated. 2 pieces.
- 122 Knox co., O. Flint, jasper, etc. Two with unusually long stems. One elliptical. One without barbs and stem. An odd-shaped and rare lot. 4 pieces.
- 123 Knox co., O. Yellow jasper, etc. Coarsely serrated. Desirable. 4 pieces.
- 124 Knox co., O. Dark, cream-color stone. All with barbed ends and straight stem. Fine lot. 4 pieces.
- 125 Knox co., O. Mixed lot of various shapes, sizes and material. 6 pieces.
- 126 Fulton co., O. Dark material. One with forked stem. One with extraordinary wide barbed ends. One with wide, straight stem, etc. A desirable and odd-shaped lot. 5 pieces.
- 127 Fulton co., O. Dark material. A beautiful little lot of fine workmanship. 5 pieces.
- 128 Fulton co., O. Dark material. A perfect lot of shanked ends and straight stems. 5 pieces.
- 129 A neat little lot of small points. Locality unknown. Mostly triangle shape. Some serrated. 15 pieces.
- 130 Fulton co., O. Different material. Shield shape. Long barbed ends. Fine lot. 3 pieces.
- 131 Henry co., O. Quartz, slate, etc. A selection of rare forms. 6 pieces.
- 132 Allen co., Ind. Shanked ends. Semi-elliptical stems. 4 pieces.
- 133 Allen co., Ind. Fine lot of shanked ends and rounded stems. 3 pieces.
- 134 Willimette River, Oregon. Choice lot of minute bird arrow-points. One obsidian. 11 pieces.
- 135 Montgomery co., Pa. Flint, jasper, quartz, etc. A nice selection of various materials and forms. 18 pieces.
- 136 Chester co., Pa. Fine lot with stems, but no barbed ends. 10 pieces.
- 137 Chester co., Pa. Another lot of the same character, but smaller in size. 9 pieces.
- 138 Defiance co., O. Similar lot. 8 pieces.
- 139 Findlay, O. Selected lot of various forms. Some serrated. Some fine examples of workmanship. 17 pieces.
- 140 Seneca co., O. Choice lot of large sizes. 10 pieces.
- 141 Seneca co., O. Choice lot of smaller sizes. 6 pieces.
- 142 A miscellaneous lot of hard materials, from either Ohio or Indiana. Fine lot. 26 pieces.

## WEDGES.—SKINNERS OR PEELERS.

- 143 Fulton co., O. Dark, mottled graystone. Finely proportioned, and brought to a sharp cutting edge.  $8\frac{1}{2}$  inches long by  $2\frac{3}{4}$  inches wide. Rare.
- 144 Fulton co., O. Light-gray granite. Sharp edge.  $3\frac{1}{2}$  inches wide at base,  $5\frac{1}{2}$  inches long. Somewhat rude in workmanship.
- 145 Hancock co., O. Granite. Fine example, symmetrically proportioned. Sharp edge.  $5\frac{1}{2}$  inches long.
- 146 Seneca co., O. Granite. Fine specimen. Rather roundly formed. Sharp cutting edge.  $5\frac{3}{8}$  in. long.
- 147 Seneca co., O. Close-grained granite. Evenly formed. Upper part brought more to a point than usual. Sharp edge which shows usage.  $5\frac{1}{4}$  in. long.
- 148 Holmes co., O. Granite. Sides nearly parallel. Sharp edge. Fine specimen.  $5\frac{1}{4}$  in. long.
- 149 Ashland co., O. Rough granite. Evenly proportioned. Edge rather blunt. 5 in. long.
- 150 Ashland co., O. Usual shape. Sharp edge.  $4\frac{1}{8}$  in. long.
- 151 Ashland co., O. Light granite. Rude.  $4\frac{3}{8}$  in. long.
- 152 Spring Hill, O. Rough granite.  $4\frac{1}{2}$  in. long.
- 153 Tiffin, O. Rough granite.  $4\frac{1}{2}$  in. long.
- 154 Tiffin, O. Rough granite. 4 in. long.
- 155 Tiffin, O. Granite.  $4\frac{1}{2}$  in. long. Imperfect.
- 156 Defiance co., O. Smooth granite. Evenly proportioned. Sharp edge. Fine specimen.  $4\frac{1}{2}$  in. long.
- 157 Defiance co., O. Speckled granite. Sides parallel, Sharp edge.  $3\frac{3}{8}$  in. long.

- 158 Defiance co., O. Purple granite. Pointed top. Sharp edge. 4 in. long.
- 159 Defiance co., O. Purple granite. Usual form.  $4\frac{1}{2}$  in. long.
- 160 Hicksville, O. Light granite. Pointed top. Sharp edge. Desirable.  $3\frac{3}{4}$  in. long.
- 161 DeKalb co., O. Dark granite. Unusual form. 4 in. long.
- 162 DeKalb co., O. Dark granite. Usual form. 4 in. long.
- 163 Henry co., O. Dark granite. Usual form.  $3\frac{1}{2}$  in. long.
- 164 Henry co., O. Light-gray granite. Fine specimen.  $3\frac{1}{4}$  in. long.
- 165 Henry co., O. Greenish granite. Pointed top.  $3\frac{3}{4}$  in. long.
- 166 Henry co., O. Greenish granite. Pointed top.  $3\frac{1}{2}$  in. long.
- 167 Richland co., O. Black granite. Pointed top. Semi-elliptical edge. Rare form.  $3\frac{1}{4}$  in. long.
- 168 Richland co., O. Black granite. Flat sides. Rounded top. Sharp edge. Rare form.  $3\frac{3}{4}$  in. long.
- 169 Allen co., Ind. Granite. Pointed top.  $3\frac{1}{8}$  in. long.
- 170 Allen co., Ind. Granite. Blunt top.  $2\frac{1}{2}$  in. long.
- 171 Allen co., Ind. Light granite. Usual form.  $2\frac{3}{4}$  in. long.
- 172 Seneca co., O. Light granite. Usual form.  $2\frac{1}{8}$  in. long. Very rare when so small.
- 173 Ohio and Indiana. All of rude workmanship. 6 pieces.
- 174 Seneca co., O. An object of doubtful use, probably a wedge. In shape, resembling an oyster. 6 in. long.

#### MISCELLANEOUS.

- 175 Pestle. Schuylkill co., Pa. Gray granite. Fine specimen. Two sides flattened. Unusual length.  $12\frac{1}{2} \times 2\frac{5}{8}$ . Rare.
- 176 Paint Grinder. Knox co., O. Pointed top. Rounded base.  $4\frac{1}{2}$  in. high.
- 177 Paint Grinder. Defiance co., O. Flat top. Flat base. Round body, slightly tapering to an increased width towards the base. Fine example. 6 in. long.
- 178 Lap Stone or Anvil. Burlington co., N. J. Granite. Depression on each side. Unusual size.  $7\frac{1}{4} \times 7\frac{1}{4}$ .
- 179 Sinker. Montgomery co., Pa. 1 hole. Large size.
- 180 Nut Cracker. Chester co., Pa. Granite. Indentation on each side for thumb and fore-finger.  $2\frac{1}{2}$  in. diameter.
- 181 Plummets. Found on the property of John Gisler, Napoleon, Henry co., O. Hematite. In shape somewhat resembling plumb-bobs of the present day. Slender groove, circling within  $\frac{1}{8}$  inch from top. Smoothly finished. Perfect workmanship. Exceedingly rare.  $2\frac{7}{8}$  in. long.
- 182 Plummets(?) Stone. Egg shape. Two longitudinal grooves running parallel on top of butt. Attempt at perforation to connect the two grooves. 2 in. long. Rare.
- 183 Stone Ball. Allen co., Ind.  $3\frac{3}{4}$  in. diameter. Rare so large.
- 184 Stone Ball. Allen co., Ind. Small sizes. One flattened on sides. 2 pieces.
- 185 Stone Ball. Blair co., Pa.  $2\frac{1}{2}$  inches diameter. Rare from this locality.
- 186 Conical shape implement, probably a grinder. Stone.  $3\frac{7}{8}$  inches high  $\times$   $3\frac{3}{8}$  inches diameter at base.
- 187 Polisher. Findlay O. Mottled green granite. Half spherical in form.  $1\frac{1}{4}$  high. Rare.
- 188 Knives or scrapers. Allen co., Ind. Red jasper, etc. Rude lot. 3 pieces.
- 189 Knives or scrapers. Seneca co., O. Jasper. Neater finish than preceding. 2 pieces.
- 190 Flesher or chisel. Fulton co., O. Black stone. Smoothly and symmetrically finished, pointed top, the bottom worked to a sharp edge. One of the finest that I have ever seen. Very slender. 10 inches long. Rare.
- 191 Flesher or chisel. Defiance co., O. Dark granite. Perfectly finished.  $6\frac{1}{2}$  inches long.
- 192 Wedge. Henry co., O. Dark, speckled granite. One side flat, one side rounded, pointed at top, sharp edge. Fine example.  $5\frac{3}{4}$  inches long.
- 193 Bullet mould. Half section, from Seneca co., O. Polished black stone. 3 mould depressions of different diameters, also 2 drilled perforations, the same as found in banner-stones. [Does not the presence of these two holes in an implement of this kind curiously and impressively suggest that banner-stones and all like objects *were* put to some practical use, and not merely worn as decorative



features at ceremonies and other like occasions?] Interesting and desirable on account of showing the marked progress in war weapons in the hands of the Indians as civilization began to eluster around them.

- 194 Perforated implement like the banner-stone objects, but of a very remarkable form, being quarter spherical, with sides slightly oblique, two holes drilled through from base to rounded side.  $1\frac{1}{2}$  in. wide at top,  $1\frac{7}{8}$  wide at base, 3 in. long,  $1\frac{1}{8}$  high. Sandstone from Seneca co.
- 195 Bead. Polished ivory. Taken from a mound at Kansor. Fine workmanship.  $4\frac{1}{2}$  in. long. Perforation through the entire length. Of the highest rarity.
- 196 Bead. Duplicate. Equally fine and rare.
- 197 Bead. Duplicate. Equally fine and rare.
- 198 Flint-like implement. Use unknown, apparently a knife.  $5\frac{1}{2}$  in. long x  $1\frac{1}{4}$  wide in centre, graduating to two sharp points. Only specimen that I have ever seen.
- 199 Hatchet. Sides beveled flush to the body. Perfect. Found with other mound relics in Henry co., O. Copper. Exceedingly rare, as all copper implements are, coated with a dark-green patination. 3 inches long.

#### CURIOUS CEREMONIAL OBJECTS.

- 200 Fulton co., O. Green soapstone. A very unusual form, being in shape a double crescent and brought to a sharp edge at its two sides, one point slightly imperfect, one perforation drilled through the connecting band or joint. The Smithsonian Institute have declared this implement to be of the highest rarity. It is certainly a remarkable piece and was probably an insignia of rank of some chief. Excessively rare.
  - 201 Banner-stone. Seneca co., O. Soapstone. Wide flanges similar in shape to a cocked hat, longitudinal arch in centre, through which passes a drilled hole for a handle, deeply notched at top and base of arch. Neat specimen.  $4\frac{1}{4}$  x 3.
  - 202 Banner-stone. Hancock co., O. Same character, larger, but not so perfect.
  - 203 Banner-stone. Seneca co., O. Same character, but not notched, slightly clipped.
  - 204 Banner-stone. Seneca co., O. Same as preceding, imperfect.
  - 205 Banner-stone. Henry co., O. Similar, but more elongated, ends pointed. Very rude.
  - 206 Banner-stone. Fulton co., O. Same, but ends rounded and blunt, piece chipped off one side.
  - 207 Implement resembling a pick. Grained soapstone. Drilled in centre for handle, points broken off.  $3\frac{3}{4}$  in. long. Rare.
  - 208 Similar object from Seneca co. More rounded and nearly perfect.  $3\frac{1}{2}$  in. long.
  - 209 Defiance co., O. Bow handle. Supposed to be tied in the centre of the bow. Reddish slate. Flat bottom, straight ends, rounded from side to side, one perforation at each end drilled slantingly through to the bottom.  $2\frac{3}{4}$  in long. Rare.
  - 210 Seneca co., O. Similar object. Soapstone.  $2\frac{1}{2}$  in. long. Rare.
  - 211 Hancock co., O.? The same. Narrow groove connecting the two perforations on bottom side. Soapstone.  $2\frac{3}{4}$  in. long.
  - 212 Allen co., Ind. The same. Soapstone.  $4\frac{3}{4}$  in. long. One end broken off.
  - 213 Seneca co., O. An object that I am unable to classify, resembling in shape a canoe, two perforations, hollowed out inside. Soapstone.  $3\frac{1}{4}$  in. long.
  - 214 Seneca co., O. The same not hollowed out, and so, probably, only in a secondary stage of finish, two perforations. Soapstone.  $4\frac{5}{8}$  in. long.
  - 215 Fish found on the banks of the Maumee River. Henry co., O. Brownstone. Probably used as a net knitter. 5 in. long. One of the rarest examples in the collection.
- [The following 7 lots are head ornaments.]
- 216 Bird. . Seneca co., O. Projecting eyes, head and tail elevated, body somewhat flat and expanded, as if the object was floating upon water, ridge at each end of the body underneath, through which pass an oblique perforation; small piece clipped from the tail, but not sufficient to mar the beauty of the piece. Slate. 5 in. long. Excessively rare.



- 217 Duck. Found by S. Warner, of Hicksville township, Defiance co., Ohio. Elongated head with slightly protruding eyes, long, slim body, expanded tail, an oblique perforation at each end of the body; position the same as the preceding, as will be found in the following 5 lots. Striped slate. Highly finished and not the slightest imperfection.  $5\frac{7}{8}$  in. long. Equally as rare as the above.
- 218 Duck. Same form, but the head more rounded and has no eyes; perforations the same. Slate. Perfect. From the Ulrich collection.  $4\frac{3}{4}$  in. long.
- 219 Duck. Similar to the last and from the same collection; perforations the same. Brown slate. Perfect. 4 in. long. Very rare.
- 220 Bird. Same character as last, but with projecting eyes; perforations the same. Black striped slate. Allen co., Ind. Perfect.  $4\frac{1}{4}$  in. long. Very rare.
- 221 Saddle-like implement of the same general character as the preceding. Imperfect head and tail. Perforations the same. Slate. 3 inches long.
- 222 Bird, probably of the duck species. Different from any of the above. Head with mouth and projecting eyes. No tail. Oblique perforations: Perfect. Polished soapstone of a drab color. One of the most rare and desirable pieces in the collection.
- 223 Tube, found by H. J. Wilson, Hicksville, Defiance county, O. Streaked soapstone. One end slightly imperfect. 6 inches long. Rare.
- 224 Tube, found by John Smith, of Wyandotte county, O. Green soapstone. One end slightly imperfect. 4 inches long. Rare.
- 225 Tube, from the Ulrich collection. Green soapstone. Perfect.  $4\frac{1}{8}$  inches long. Rare.
- 226 Tube. Slight longitudinal groove on under side. Soapstone. Seneca county, O. Perfect.  $3\frac{3}{4}$  inches long.
- 227 Tube, from the Ulrich collection. Soapstone. Imperfect.  $3\frac{5}{8}$  inches long.
- 228 Tube, from same collection. Broader than usual, and somewhat flattened on one side. Soapstone. Perfect.  $3\frac{1}{2}$  inches long.
- 229 Tube. Grayish soapstone. One end broken. Defiance county, O.  $3\frac{1}{8}$  inches long.
- 230 An object of similar character. Round. Longitudinal groove on one side. Perforation started at one end, and drilled to a depth of  $\frac{1}{2}$  inch. Light granite. From Allen county, Ind.  $3\frac{3}{4}$  inches long x  $1\frac{1}{4}$  wide. Perfect and Rare.
- 231 Tube-like object, somewhat rounded in form. This, and the next following four lots were probably unfinished pipes. Hole drilled to a depth of  $1\frac{1}{8}$  inches. Maysville, Ind. Green soapstone. No defects.  $3 \times 2\frac{1}{2}$  inches.
- 232 Tube-like object, similar to last, but perforation drilled entirely through. Symetrically formed, with one side flat. Greenish-gray soapstone. Holmes county, O. No defects.  $3\frac{1}{8} \times 2\frac{3}{4}$ .
- 233 Similar object, from Seneca county. More rounded in form than the last. Perforation through the body is unskillfully done. Green soapstone.  $2\frac{1}{4} \times 1\frac{1}{2}$ .
- 234 Similar object. Much broader than last. Drilled through. Locality unknown. Soapstone. Imperfect.  $1\frac{5}{8} \times 1\frac{3}{4}$ .
- 235 Similar object. Nearly round, with one side concaved, drilled through. Soapstone. Seneca county. imperfect.  $1\frac{1}{4} \times 1\frac{1}{2}$ .

## PIPES, ETC.

- 236 Pipe, found by F. A. Altman, Fulton county, O. Polished black basaltic rock. The bowl of this pipe is cylindrical in shape. The base, which is drilled for the stem, is oblong, with the sides and corners neatly rounded down. The neck concaved. Below the base extends a flange, through which is drilled a hole for suspension, on the back of the bowl, which would be facing the smoker, is a remarkably well-carved Indian face, with exception of an indenture on one side of the base, which is a flaw in the stone, and not the result of unskilled work. This example is otherwise perfect, symetrically formed, and undoubtedly ancient. Height of bowl  $\frac{7}{8} \times 1$  inch in diameter. Length of base  $1\frac{3}{8}$  inches. Total height  $2\frac{3}{4}$  inches. Exceedingly rare.



- 237 Pipe, found by James Scott, of Milford township, Defiance county, O. Green soapstone. The bowl round, with perpendicular sides, has no neck, but merges into the base, the latter being of slightly greater diameter. No defects.  $2\frac{7}{8}$  inches high x  $1\frac{3}{8}$  greatest diameter. Ancient. Desirable and very rare.
- 238 Pipe, found by Crist. Gipe, of Spring Hill, Fulton county, O. Round bowl with perpendicular sides, has a projecting base, which was evidently intended as a stem or mouth-piece, but not sufficient material being allowed for drilling by our red brother, he abandoned his first intention, and made an outlet from the bowl by chipping off a small piece from the lower front of the pipe. Soft grayish soapstone. Ancient. A fine example of an Indian's ingenuity.  $1\frac{3}{8}$  inches high x  $\frac{9}{16}$  diameter.
- 239 Pipe. Seneca county, O. Square bowl and base. Sandstone. About  $1\frac{1}{2}$  square at each end. Length and height  $2\frac{1}{2}$  inches. Portion of bowl broken off.
- 240 Pipe. Blair, DeKalb county, Ind. Ball shape, slight groove encircling the body. Sandstone or light granite. Perfect, and rather rude.  $1\frac{3}{4}$  inches high,  $2\frac{7}{8}$  inches long,  $2\frac{1}{2}$  inches wide. Ancient. Rare.
- 241 Pipe. Ashland, county, O. Perfect little antique pipe of dark-brown stone. Only  $1\frac{3}{4}$  inches high.
- 242 Pipe of dark-red pipestone, found at Maumee river, Henry county, O. Base ornamented by a lead band. Not so ancient as preceding. Perfect. 2 inches high.
- 243 Curious shape pipe, from the Ullrich collection. Somewhat of a spike form. Light-red pipestone. Modern. No defects.
- 244 Pipe. Arizona. Hard dark stone. The stem is  $7\frac{3}{8}$  inches long. The bowl rises from about  $\frac{2}{3}$  way down the stem to a height of  $2\frac{3}{4}$  inches. Top of bowl and each end of stem embellished by inserted lead bands. No defects. Desirable. Modern.
- 245 Pipe-stem. Probably belonging to the above. Wood. Elaborately ornamented by a carved vine. 16 inches long.
- 246 Tomahawk and pipe combined. Seneca county, O. Iron. Perfect.  $7\frac{1}{2}$  inches long.
- 247 Tomahawk and pipe combined. Seneca county, O. Iron. The pipe brass. Perfect.  $6\frac{1}{4}$  inches long.
- 248 Tomahawk from the Ullrich collection. Iron. Perfect.  $6\frac{1}{2}$  inches long.
- 249 Tomahawk. Indiana. Iron. Perfect.  $5\frac{3}{4}$  inches long.
- 250 Tomahawk with handle and spear-point combined. Chester county, Pa. Entirely different from preceding. Iron. From tip of spear to point of handle 13 inches. The foregoing 5 lots were probably made by the early settlers for the Indian's use in the French-Canadian war.

## MISCELLANEOUS.

- 251 Ceremonial axe. Green soapstone. Longitudinal in shape, sharp edge, broken in half, but still sufficient to show the character of Indian work. Indiana.  $4\frac{3}{8}$  in. long.
- 252 Arrow Points, Ohio. Quartz. Variety of forms. Fine lot. 28 pieces.
- 253 Arrow points, from Freehold & Colts' Neck, N. J. Soft granite. Variety of forms. Desirable lot. 20 pieces.
- 254 Knives. Ocean co., N. J. Variety of colors, all carnelian, a material not native of the State, but carried there by the Indians. Rude. Rare. 6 pieces.
- 255 Arrow points. Ky. Mostly of Jasper. Fine example lot. 13 pieces.
- 256 Lot of rude bunts, spear and arrow heads, knives, etc., from N. J. 20 pieces.
- 257 Indian scalp with the hair attached. Hair about 12 in. long. Rare.
- 258 Indian arrow of bamboo and cane, with perfect little stone point attached, feathered end. Scarce.
- 259 Another equally good with red jasper point.
- 260 Indian arrow pouch, elaborately ornamented with beads, nearly four feet long.
- 261 Indian shirt, red flannel, profusely decorated with fancy colored ribbons and beads.
- 262 Leggings to match.

- 263 Dagger case, leather, highly ornamented with colored beads.  
 264 Belt or necklaee, made of minute white shells.  
 265 String of Indian wampum. Ivory. Over 4 inches long.

## ANTIQUITIES.

*Egyptian Bronzes, Pottery, Etc.*

- 266 Isis (mother of the world), seated with the child Horus in her lap. Bronze. Green oxidation. 4½ inches high. Very rare.  
 267 Isis, representative of the horned Isis, or God of Moon, in a sitting posture. Bronze. Green oxidation. 2½ in. high. Very rare.  
 268 Osiris (the Sun) standing. Bronze. Green patination. 5 in. high. Very rare.  
 269 Terra-cotta idol, mummy form. Very fine. 2½ in. long.  
 270 Scarabeus. Stone. Hieroglyphics distinct.  
 271 Scarabeus. Baked earth. Hieroglyphics distinct.  
 272 Scarabeus. Baked earth. Hieroglyphics distinct.  
 273 Pitcher, with handle and lip, body decorated with grooves. Dark terra-cotta. Fine and perfect. 7½ in. high.  
 274 Pitcher, with handle, no lip. Light terra-cotta. Fine and perfect. 5½ in. high.  
 275 Jug, with handle, long and slender. Dark terra-cotta. Defective side, but otherwise a fine and perfect example. 6½ in. high.  
 276 Jug, with handle, expanded body. Dark terra-cotta. Fine and perfect. 5 in. high.  
 277 Jug, with handle, slight defects, has had side pieces attached, but which were broken off when excavated. Dark terra-cotta. 4½ in. high.  
 278 Vase, with two handles, body bowl shape. Dark terra-cotta. Perfect, 3 in. high x 4¾ in. wide.  
 279 Vase, without handles, three small lips to nozzle, slightly imperfect. Dark terra-cotta. 5 in. high.  
 280 Vase, with two handles, different from any of the preceding. Light terra-cotta. Small piece broken from stand. A rare and desirable specimen. 6 in. high.  
 281 Jug, with handle, small size. Dark terra-cotta. Fine. Perfect. Rare. 4 in. high.  
 282 Jug, with handle. Dark terra-cotta. Perfect little example. 3½ in. high.  
 283 Jug, somewhat similar to last. Light terra-cotta. Perfect. 3 in. high.  
 284 Perfume Jug, different from any of the preceding. Light terra-cotta. Perfect. 3½ in. high.  
 285 Perfume Jug, with handle. Light terra-cotta. Perfect. 2¾ in. high.  
 286 Perfumed vase. Dark terra-cotta. Neat little specimen. 1¾ in. high.  
 287 Lachrymatory. Dark terra-cotta. Perfect. 2¾ in. high.  
 288 Lachrymatory. Light terra-cotta. Slight defect on rim. 2½ in. high.  
 289 Lachrymatory. Light terra-cotta. Different. Perfect. 2½ in. high.  
 290 Flat bowl. Dark terra-cotta. Perfect.  
 291 Flat bowl, with handles. Dark terra-cotta. Perfect.  
 292 Flat dish. Light terra-cotta. Rare.  
 293 Oil dish, lip shape. Dark terra-cotta. Neat specimen.  
 294 Oval lid. Terra-cotta. Inscription in old Greek characters—"To the praise of Gario Mena." Exceedingly rare.  
 295 Lamp, ornamental. Chocolate color terra-cotta. Fine and perfect. Rare.  
 296 Lamp, ornamental. Dark terra-cotta. Fine and perfect. Rare.  
 297 Lamp, different from above. Fine. Terra-cotta. Perfect. Very small.  
 298 Lamp, dimly ornamented, with reclining figure. Terra-cotta. Fine and rare example.  
 299 Lamp, with handle, ornamental carved work. Terra-cotta. Fine and perfect.



## MISCELLANEOUS.

- 300 Cypress. Vase in shape of a bull (The Saered Bull). General Di Cessnola excavation. No duplicate of this is believed to exist; has been broken, but neatly repaired. Terra-cotta. Nearly 8 in. long x 5 in. high. Exceedingly rare and invaluable.
- 301 Cypress. Double vase, joined with one handle, long slender necks, pierced through handle for suspension. One or two slight defects scarcely worth mention. Fine example and possible of unique form. 4 in. high.
- 302 Syrian iridescent glass bottle. Perfect example. Very ancient. Nearly 4 in. high. Very rare.
- 303 Ancient Etruscan pitcher. Perfect and excellent example, illustrating the workmanship of the period. Polished. Very rare. 4½ in. high.
- 304 Etrusean. Another, but of different form, broken and neatly mended. Equally rare. 3½ in. high.
- 305 Etruscan. Lachrymatory. Same material. Portion of neck's flange broken off. Very rare. 3 in.
- 306 Peruvian water vase, with side brackets or handles. Unskillfully decorated with paint. Capacity, about 2 pints. Fine example. Baked earth. 7½ in. high.
- 307 Peruvian water vase. Different in form from preceding. Handle broken off. Otherwise a fine specimen. Capacity about 1½ pints. Baked earth. 7 in. high.
- 308 Peruvian jug, with handle. Long plain neck, a curiously carved human face in front. Somewhat defective on back by crumbling. Capacity about 1 pint. Baked earth. An excellent and very rare piece. 6½ in. high.
- 309 Mound pottery, Missouri. Vase of globular form, with short handles, short neck upon which is a rude earving of a bird's head. Black terra-cotta. Cracked, otherwise perfect. Capacity, about 1¾ pints. Exceedingly rare.
- 310 Mound pottery. Perry co., Mo. Funeral bottle. Globular body, long neck. Dark terra-cotta. Fine specimen. Very rare. 5¾ in. high.
- 311 Mound pottery. Perry co., Mo. Funeral urn. Baked earth. Fine. Very rare.
- 312 Mound pottery. Indiana. Pitcher with small handle. Terra-cotta. Highly decorated with paint; heavily crusted from being in a funeral fire; capacity about 1½ gills. Perfect and very valuable.
- 313 Mound pottery. Indiana. Pitcher rather smaller than above; same material, decorated, crusted like above. Perfect. Exceedingly rare.
- 314 Mound pottery. Indiana. Similar to above, but very small. Perfect. Equally rare.
- 315 Chinese idol. Three allegorical male figures in clerical robes, standing upon a rock. Handsomely carved from agalmatolite. 6 in. high x 6½ long. Very rare.
- 316 Chinese idol. Typical figure of man and dog, mounted upon a pedestal. Very curious, fine work of art, carved from same material as last. 6½ in. high. Very rare.
- 317 Chinese idol. Same typical figures not mounted. Although a mate to the preceding, it is entirely different in its representation. Same material. 4½ in. high.
- 318 Chinese idol. Long-bearded figure of a man reclining by the side of a water-vessel. Carved from same material. 4 in. long.
- 319 Chinese idol. Dog Fou. Finely carved from wood. Very rare.
- 320 Aztec idol. Representation of an Indian face. Terra-cotta. Rare.
- 321 Aztec idol. Representation of a negro head. Terra-cotta. Rare.
- 322 Syrian bronze idol of Priapus. Protruding parts behind, indecent. Excessively rare.
- 323 Peruvian bronze idol. Mummy form. 1⅞ in. long.
- 324 Peruvian bronze idol. Mummy form. Different. 2 in. long.
- 325 Peruvian bronze idol. A bat.
- 326 Statuette of Madonna with outstretched hands, two angels' heads at her feet. Bronze composition. 3½ in. high.
- 327 Statuette of Madonna with folded hands. Same material. 2½ in. high.
- 328 Bronze face. Perfect condition. Ancient.

## STONE INTAGLIOS, CAMEOS, Etc.

- 329 Animals. Amethysts, carnelians, topaz, etc. 13 pieces.
- 330 Birds, etc. Mostly red and white carnelian. 21 pieces.
- 331 Flowers. Topaz and carnelian. 16 pieces.
- 332 Arms and crests. Topaz, bloodstones, carnelian, etc. 27 pieces.
- 333 Names. Amethysts, topaz, carnelian, etc. 34 pieces.
- 334 Initials. Topaz. Mostly large sizes. Fine lot. 12 pieces.
- 335 Heads. Cameo, amethysts, carnelian, etc. A choice, rare lot. 25 pieces.
- 336 Topaz and amethyst. Not engraved. 21 pieces.
- 337 Bloodstones and carnelian. Not engraved. 25 pieces.
- 338 Cameo head of a Pope in bold relief. Handsomely executed.
- 339 Cameo of unknown male head.
- 340 Cameo of unknown male head.
- 341 Female head. Lava. Very handsome.
- 342 Fine large topaz. Beautiful engraved figure of a Scottish Highlander. Valuable.
- 343 Enameled painting of flowers, etc., on copper. Choice lot. 14 pieces.
- 344 Moonstones. 6 pieces.

## INVOICE A.

## INDIAN IMPLEMENTS.

- 345 Corn crusher. Ohio river. Granite. Fine example.  $5\frac{1}{4}$  in. high.
- 346 Pestle. Athens, O. Granite. Fine example.  $7\frac{3}{4}$  in. long.
- 347 Axe. Sudbury, Mass. Grooved, finely proportioned. Granite.  $5\frac{3}{4}$  in. long.
- 348 Axe. Kentucky. Broad, deep groove, flat top. Dark granite. Fine.  $4\frac{1}{8} \times 2\frac{5}{8}$ .
- 349 Axe or hatchet. Charleston, W. Va. Broad groove. Granite. Fine.  $3\frac{1}{2} \times 2\frac{1}{8}$ .
- 350 Axe or hatchet. Ohio. Fine groove, flat top. Black granite. A perfect little specimen.  $3 \times 1\frac{5}{8}$ .
- 351 Celt. Sudbury, Mass. Granite. Perfect.  $5\frac{1}{4} \times 2\frac{1}{8}$ . Rare for locality.
- 352 Celt. Mason co., W. Va. Granite. Fine.  $3\frac{1}{4} \times 2$ .
- 353 Celt. Utah. Black granite. Fine example, rarely found so small in this locality.  $2\frac{3}{4} \times 1\frac{1}{4}$ .
- 354 Plumb-bob or sinker. Sudbury, Mass. Black stone. Notched each side of head. Very seldom found in this locality. Perfect specimen, but workmanship compares unfavorably with similar implements found in other localities, but still none the less interesting or valuable on this account.  $5\frac{1}{4} \times 2\frac{1}{8}$ . Very rare.
- 355 Spear head. Thompson's Island, Mass. Black stone. Base rounded, rude, but symmetrically formed.  $4\frac{3}{8}$  in. long. Rare.
- 356 Spear head. Same locality. Soft, light granite. Pointed stem. Fine.  $3\frac{1}{2}$  in.
- 357 Spear head. Indiana. Slightly barbed, straight stem. Beautifully variegated jasper. Fine and rare example.  $3\frac{1}{4}$ .
- 358 Spear head. Found in an Indian grave at St. Charles, Mo. Drab flint. Serrated sides. Fine. 3 in. long. Very rare.
- 359 Spear head. Texas. Beautiful light variegated jasper. Stem and barbed-ends. Perfect. Very rare.
- 360 Spear head. Oregon. Shield-shape, shanked with barbed ends. Fine.
- 361 Spear head. Ohio. Jasper. Fine examples, differently formed. 4 pieces.
- 362 Arrow heads. East Cambridge, Mass. Brownish jasper. different. 2 pieces.
- 363 Arrow head. Oregon. Mottled drab jasper. Serrated, and rarely found so in this locality, straight shank. Perfect. Very rare.



- 364 Arrow head. Thompson's Island, Mass. Quartz, etc. All different. Fine lot. 4 pieces.  
 365 Arrow head. Ohio. A beautiful lot, two of purple jasper and very small, one of light material, partakes more of the nature of a drill. 4 pieces.  
 366 Arrow head. New Bedford, Mass. Chalcedony. Triangle shape and concaved at top.  
 367 Arrow head. South California. Dark material. Shank, serrated.  
 368 Drill, with stem or handle. Portland, Oregon. Perfect. Rare. 2 in. long.  
 369 Drill, plain. Thompson's Island. Perfect.  $2\frac{1}{2}$  in. long.  
 370 Small ammonite. Fossil.

### INVOICE B.

#### GROOVED AXES AND HATCHETS.

- 371 Sudbury, Mass. Granite. Broad, deep groove, with heavy ridges. Head rounded. Perfect.  $8\frac{1}{8} \times 3\frac{1}{2}$ .  
 372 Ohio granite. Unusually deep groove near the head. The head somewhat flattened. Perfect.  $6\frac{1}{4} \times 3\frac{1}{4}$ .  
 373 Sudbury, Mass. Grooved near the centre. Slightly imperfect.  $6\frac{3}{4} \times 3\frac{3}{4}$ .  
 374 Sudbury, Mass. Light granite. Groove near centre. Imperfect.  $6\frac{3}{4} \times 4$ .  
 375 Sudbury, Mass. Granite. Flat. Rounded head. Fine.  $5\frac{1}{2} \times 4$ .  
 376 Ohio. Smooth granite. Fine groove. Flat head. Perfect.  $4\frac{1}{8} \times 3\frac{3}{8}$ .  
 377 Ohio. Smooth granite. Very wide groove. Rounded head. Fine.  $4 \times 2\frac{1}{2}$ .  
 378 Ohio. Polished speckled granite. Wide groove. Flat top. Shows signs of use. Perfect.  $5 \times 3$ .  
 379 Wisconsin. Drab-speckled granite. Fine groove. Flat top. Fine. Rare.  $3\frac{7}{8} \times 3$ .  
 380 California. Light granite. Rude attempt at grooving. Perfect. Rare.  $6 \times 4$ .  
 381 Ohio. Granite. Unusually wide groove near top. Flat head. The smallest I have seen. Fine.  $2 \times 1\frac{5}{8}$ .

#### WEDGES, SKINNERS OR PEELERS.

- 382 Sudbury, Mass. Granite. Usual shape. Fine.  $6\frac{1}{4}$  inches.  
 383 Hartford, Conn. Speckled granite. Fine. Rare.  $5\frac{7}{8}$  inches.  
 384 Groton, Mass. Granite. Parallel sides. Fine. Rare.  $5\frac{5}{8}$  inches.  
 385 Hartford, Conn. Granite. Fine. Rare.  $5\frac{1}{2}$  inches.  
 386 Hartford, Conn. Dark Granite. Fine. Rare.  $5\frac{1}{2}$  inches.  
 387 Ohio. Light granite. Pointed tip. Fine.  $4\frac{3}{8}$  inches.  
 388 California. Speckled granite. Fine. Rare. 4 inches.  
 389 Sudbury, Mass. Smooth, light granite. Pointed top, one side flat. Fine. 4 inches.  
 390 Hartford. Mottled, black and green granite. Fine. Rare.  $3\frac{7}{8}$  inches.  
 391 Ohio. Speckled granite. Broad. Fine.  $3\frac{1}{8}$  inches.

#### MISCELLANEOUS.

- 392 Pestle. Sudbury, Mass. Dark granite. Unusually large and fine specimen. 16 inches long  $\times$   $2\frac{1}{2}$  inches in diameter. Very rare.  
 393 Pestle. Sudbury, Mass. Light granite. Fine example. Very rare.  $15\frac{1}{2} \times 2\frac{1}{2}$ .  
 394 Pestle. Sudbury, Mass. Light stone. Rough, but perfect example.  $11 \times 1\frac{7}{8}$  inches.  
 395 Pestle. Sudbury, Mass. Dark granite. Unusually wide. Fine example.  $10\frac{1}{2} \times 2\frac{3}{4}$  inches.  
 396 Chisel. Florida. Dark stone. Flat top, which shows signs of being used. Fine example. Proportionately formed.  $8\frac{1}{4} \times 1\frac{5}{8}$ .  
 397 Rude stone implement. Probably an unfinished axe or wedge. Parallel sides tapering to a rounded end. One end broken off. Looks as if painted. 6 inches long.

- 398 Gouge. Groton, Mass. Light granite. Rounded back, grooved edge, well defined.  $8\frac{1}{4}$  inches long. Rare.
- 399 Gouge. Groton, Mass. Brown stone smoothed off at cutting edge. Slightly defective from usage, but desirable and rare. 6 inches long.
- 400 Gouge. Duxbury, Mass. Light stone. Rude. Pointed top.  $5\frac{5}{8}$  inches.
- 401 Gouge. Groton, Mass. Light porous stone. 4 inches long.
- 402 Hatchet. Conn. Dark granite. Grooved. Perfect.  $2\frac{5}{8}$  inches long.
- 403 Plumb-bob. Dudbury, Mass. Light granite. Globular body with projecting neck. Perfect.
- 404 Plumb-bobs or sinkers. Stone. Grooved around the body. 3 pieces.
- 405 Sinkers. Stone. Rude, but perfect. 2 pieces.
- 406 Ceremonial Tomahawk and Pipe combined. Red pipestone. Perfect. Highly finished. Probably from Arizona. From top of pipe to tip of blade  $8\frac{1}{8}$  inches.
- 407 Pipe. Dakota. In shape a diminutive tomahawk, beautifully worked from a dark polished stone. Perhaps of modern make. Perfect. Very rare.  $2\frac{3}{4}$  inches high.
- 408 Chisel. Soapstone. Perfect little example of doubtful Indian workmanship. Only 2 inches long.
- 409 Arrow-heads. Colorado. Flint and black jasper. Variety of forms. A choice lot. 19 pieces.
- 410 Arrow-heads. Idaho. Varieties of jasper. Fine and rare lot. 6 pieces.
- 411 Arrow-heads. Oregon. Flint, jasper, etc. Fine lot. Large sizes. 7 pieces.
- 412 Arrow-heads. Oregon. Hard materials. Choice selection. Large sizes. 5 pieces.
- 413 Arrow-heads. Lower California. Light jasper, &c. Variety of forms. A rare lot. 7 pieces.
- 414 Arrow-head. Lower California. Opal agate. Barbed ends, with stem. Fine. Very rare.
- 415 Scraper. Lower California. Opal agate. Fine and a very rare example.  $4\frac{1}{2}$  in. long.
- 416 Arrow-heads. Lower California. Rare lot in finish and material. 5 pieces.
- 417 Hatchet spike. Lower California. Black jasper. Very rarely found.
- 418 Arrow-heads. Sudbury, Mass. Variety of forms and material. All perfect. Rare lot. 25 pieces.
- 419 Arrow-heads. Thomson's Island, Mass. Fine lot. 7 pieces.
- 420 Arrow-heads. Groton, Mass. Various shapes and sizes. Quartz. Fine lot. 18 pieces.
- 421 Arrow-heads. Connecticut. Light flint. Shank ends. Protruding stem. Straight on top. Rare.
- 422 Arrow-heads. Connecticut. Jasper. Two slightly defective, but still a desirable lot. 3 pieces.
- 423 Spear-heads. Ohio. Light jasper. Beautiful little lot. 4 pieces.
- 424 Arrow-heads. Ohio. Good variety of jaspers. 7 pieces.
- 425 Arrow-heads. Illinois. Hard material. Fine lot. All perfect. 6 pieces.
- 426 Arrow heads. Denmark. Black jasper. Rare.
- 427 Arrow-heads. Denmark. Red flint. Rare.
- 428 Spear-head. Jutland, Denmark. Light stone. No stem. Perfect and rare.
- 429 Spear-head. Zealand, Denmark. Dark flint agate. Rare.
- 430 Spear-head. Denmark. Red jasper. Slightly barbed ends with stem. Perfect. Fine shape. Rare.
- 431 Curious mummy-like form from Holy Land excavation. Very light clay material, or possibly a petrification. Rudely carved face. Valued by the owner at \$20. Very rare.
- 432 Moss agates. Fine lot. 10 pieces.



## CURIOSITIES.

- 433 Executioner's axe, from France. Iron. About two centuries old. The British museum contains an exact duplicate. Length of blade, 20 inches. Rare and valuable.
- 434 Snuffers with stand. Old-fashioned. Brass. Perfect.
- 435 Eye-glasses. Frame of iron. Very old and curious.
- 436 Centennial pipe. Devise of liberty bell on front. Made from the soil upon which General Lee surrendered.
- 437 Centennial cup and saucer. Handsomely ornamented in green and gold. Design, a sunburst, Continental hat, gun and sword. Made of the finest French china.
- 438 Early Japanese bone implement. From the island of Corfu. 6 pieces.
- 439 Japanese box with magic Lid, which revolves out of sight. Wood.  $9\frac{1}{8}$  in. long x  $2\frac{1}{4}$  x  $1\frac{1}{4}$ .
- 440 Japanese paper envelopes. Three different ornamental designs in red. 3 pieces.
- 441 Chinese calendar. Curiously ornamented with embossed figures of men and flowers.
- 442 Japanese magic box. The top inlaid with fancy woods. Square in shape. The box pushes open from all four sides.
- 443 Pair of old-fashioned boot spurs. Iron. Very odd. History unknown.
- 444 Japanese opium pipe.
- 445 Lead coins. Found at Pompeii. 6 pieces.
- 446 Trilobite. Fine specimen. Rare.
- 447 Pine-Tree Cone. From Lebanon.
- 448 Chinese paintings on transparent mica. Curious. 4 pieces.
- 449 Photograph of Cleopatra's needle, taken at Alexandria, Egypt. Showing the needle in its original position before removal to New York.
- 450 Another showing the needle turned, covered and prepared for removal to New York.
- 451 Japanese crystal balls. Round. Different sizes. 3 pieces.
- 452 Star fish. Six small sizes on card.







